

**Summary Report for Individual Task**  
**052-250-0180**  
**Employ Environmental Sustainability Practices within a Unit**  
**Status: Approved**

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD5** - This product/publication has been reviewed by the product developers in coordination with the Fort Leonard Wood foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

**Condition:** The unit employs environmental sustainability practices while in a garrison, field and deployed environment.

**Standard:** Employ environmental sustainability measures during daily operations. Soldier must meet all performance measures in order to receive a GO.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:**

Task Statements
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**Cue:** None

**DANGER**

None

**WARNING**

None

**CAUTION**

None

**Remarks:** None

**Notes:** All required references and technical manuals will be provided by the local command. The attached website link: <http://www.apd.army.mil/> will provide the ATPs, ARs, FM and TCs.

## **Performance Steps**

### **1. Identify environmental sustainability program(s).**

- a. Deconstruction.
- b. Renewable energy.
- c. Water conservation/reuse.
- d. Waste to energy systems.
- e. Green procurement.
- f. Installation Training Area Management (ITAM).

### **2. Establish reduce/reuse sustainability program.**

- a. Oil filter crusher.
- b. Lifetime oil filter(s).
- c. Oil-CAT - performs oil blending in all non-turbine Army vehicles that use JP8/DL2. Every gallon of oil blended equals one gallon saved. Helps eliminate waste stream, waste oil handling, storage and disposal.
- d. Compactor/bailer reduces metal volume, transportation and easy to retrograde to disposal sites.

### **3. Emplace environmental sustainability program(s) while deployed.**

- a. Protect human health.
- b. Reduce logistical trail (convoys are a target).
- c. Reduce liability.

### **4. Emplace environmental sustainability program(s) while on a field training exercise.**

- a. Material.
  - (1) Rechargeable batteries.
  - (2) Solar water heating systems.
  - (3) Smart washer, non-hazardous weapons cleaning solvents.
- b. Non-material.
  - (1) Waste reduction.
  - (2) Integrated waste management.
  - (3) Reduced energy consumption/waste.

(4) Command emphasis is key.

5. Develop a segregate waste stream.

- a. Wood.
- b. Scrap metal.
- c. Combustibles.
- d. Plastics.
- e. Batteries.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier a GO if all performance measures are passed. Score the Soldier a NO GO if any performance measure is failed. If the Soldier scores a NO GO, retrain and retest.

**Evaluation Preparation:** Test this task in conjunction with other predeployment/field training measure testing. Ensure that access to applicable regulations are available.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Identified environmental sustainability program(s).			
2. Established reduce/reuse sustainability program.			
3. Emplaced environmental sustainability program(s) while deployed.			
4. Emplaced environmental sustainability program(s) while on a field training exercise.			
5. Developed a segregate waste stream.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	FM 3-34.5	Environmental Considerations	No	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :** None